|   | Index of Claims |          |          |         |           |          |           |         |           |           |                             |          |            | 1        | Application/Control No. |           |            |           |              |      |                   |                |                | Applicant(s)/Patent under Reexamination |                     |              |                |           |  |  |
|---|-----------------|----------|----------|---------|-----------|----------|-----------|---------|-----------|-----------|-----------------------------|----------|------------|----------|-------------------------|-----------|------------|-----------|--------------|------|-------------------|----------------|----------------|---|---------------------|--------------|----------------|-----------|--|--|
|   |                 |          |          |         |           |          |           |         |           |           |                             |          | 10/635,005 |          |                         |           |            |           |              |      |                   | GABRIEL ET AL. |                |   |                     |              |                |           |  |  |
|   |                 |          |          |         |           |          |           |         |           |           |                             |          | [          | Examiner |                         |           |            |           |              |      |                   | Art Unit       |                |   |                     |              |                |           |  |  |
|   |                 |          |          |         |           |          |           |         |           |           |                             |          |            | 10       | Greg                    | or        | у <u>С</u> | . Is      | sing         |      |                   |                | 3662           |   |                     |              |                |           |  |  |
|   |                 |          |          |         | Rejected  |          |           |         | _         | (1        | Through numers<br>Cancelled |          |            | eral     | al)                     |           | N Non-E    |           | n-Ele        | cted |                   | A              | Appeal         |   |                     |              |                |           |  |  |
|   | Claim           |          |          | Allowed |           |          |           |         | ÷         |           | Restricted                  |          |            |          |                         |           | 1          | Interfere |              | ene  | nce               |                | Objected       |   |                     |              |                |           |  |  |
|   | Cla             | im       | Dat      |         |           |          |           |         | _         |           | Claim                       |          |            |          |                         | ate       | e          |           |              |      | Claim             |                | Date           |   |                     |              |                |           |  |  |
|   | Final           | Original | 8/31/05  | 2/18/06 |           |          |           |         |           |           | Final                       | Original |            |          |                         |           |            |           |              |      | Final<br>Original |                |                |   |                     |              |                |           |  |  |
|   |                 | 1        | 1        | 9.      |           | 士        | 士         | $\pm$   | Н         | Ⅎ         |                             | 51       |            | $\pm$    |                         | $\exists$ | _          | +         | $\forall$    | t    | 101               | $\vdash$       | +              | H                                       | +                   | ╁            | +              | Н         |  |  |
|   |                 | 3        | 7        |         | $\dashv$  | +        | +         | +       | $\square$ | 7         | $\vdash$                    | 52<br>53 |            | F        | $\square$               | $\dashv$  | -          | +         | Н            | F    | 102               |                |                | П                                       | 7                   | 1            | $\Box$         | $\exists$ |  |  |
|   |                 | 4        | V        | Ш       |           | $\pm$    | #         |         | Ħ         | ゴ         |                             | 54       | 茸          | 上        |                         |           |            |           | Ħ            | þ    | 104               |                | 土              |   | $\perp$             | 士            |                | Ⅎ         |  |  |
|   |                 | <u>5</u> | 7        | Н       | $\dashv$  | +        | +         | ╁       | Н         | $\dashv$  | -                           | 55<br>56 | ╁          | +        | +1                      | -         | $\dashv$   |           | H            | ŀ    | 105<br>106        |                | - -            | $\vdash$                                | +                   | +            | +              | $\dashv$  |  |  |
| i |                 | 7        | ✓        | П       | $\dashv$  | ヸ        | 1         | 1       |           | 4         |                             | 57       | H          | #        |                         | コ         |            | 丰         | Ħ            | ļ    | 107               |                | 士              |   | 1                   | #            |                | コ         |  |  |
|   |                 | 9        | 7        | Н       | +         | +        | +         | +       | H         | $\dashv$  | $\vdash$                    | 58<br>59 | -          | +        | ╁┤                      | $\dashv$  | -          | - -       | +            | +    | 108<br>109        |                | +              | $\vdash$                                |                     | +            | +              | $\dashv$  |  |  |
|   |                 | 10       | V        | Ц       | $\Box$    | 7        | 1         | 1       | П         | _         |                             | 60       | II.        |          | $\Box$                  | $\exists$ |            |           | $\Box$       | ļ    | 110               |                | #              | $\Box$                                  |                     | $\downarrow$ | 口              | $\Box$    |  |  |
|   |                 | 11       | V        | ¥       | $\dashv$  | +        | +         | +       | Н         | $\dashv$  | -                           | 61<br>62 | ╁          | +        | H                       | $\dashv$  | -          | +         | +            | +    | 111               | H              | ┿              | Н                                       | +                   | +            | - -            | $\dashv$  |  |  |
|   |                 | 13       |          |         | $\Box$    | #        | #         | 丰       |           |           |                             | 63       |            | 丰        | $\Box$                  |           |            |           |              |      | 113               |                | 1              | П                                       |                     | 士            |                | コ         |  |  |
|   |                 | 14<br>15 | $\vdash$ | Н       | $\dashv$  | +        | ┿         | +       | H         | $\dashv$  |                             | 64<br>65 | ╂╌╂╌       | +        | ╁╌╂                     | $\dashv$  | $\dashv$   | +         | H            | ŀ    | 114<br>115        |                | -              | $\vdash$                                | +                   | +            | +              | Н         |  |  |
|   |                 | 16       |          |         |           | #        | #         | $\perp$ |           |           |                             | 66       |            |          | 口                       | $\exists$ | $\Box$     | 工         | $\Box$       | ļ    | 116               |                | 士              | 口                                       | $\perp$             | 士            |                |           |  |  |
|   |                 | 17<br>18 | ┝        | Н       | $\dashv$  | +        | ╁         | ╁       | $\vdash$  | $\dashv$  | $\vdash$                    | 67<br>68 | ╁          | +        | H                       | $\dashv$  | $\dashv$   | +         | +            | ŀ    | 117<br>118        | $\vdash$       | +              | $\vdash$                                | +                   | +            | +              | $\dashv$  |  |  |
|   |                 | 19       |          |         | $\exists$ | #        | #         | #       |           | コ         |                             | 69       |            | #        | 口                       |           | $\Box$     | #         | 口            | ļ    | 119               |                |                |   |                     | $\perp$      | 坩              | Ц         |  |  |
|   |                 | 20<br>21 | H        | Н       | $\dashv$  | +        | ╫         | ╅       | H         | $\dashv$  | -                           | 70<br>71 | ╁          | +-       | H                       | -         | $\dashv$   | +         | H            | ŀ    | 120<br>121        |                |                | $\vdash$                                | +                   | +            | $\dashv$       | Н         |  |  |
|   |                 | 22       |          |         | $\exists$ | 丰        | #         | ፗ       | П         | _         |                             | 72       |            | 1        |                         |           |            | 士         | $\Box$       | į    | 122               | Т              |                |   | 士                   | 士            |                |           |  |  |
|   |                 | 23<br>24 | -        | Н       | +         | +        | +         | +       | $\vdash$  | $\dashv$  |                             | 73<br>74 | $\vdash$   | +        | ╀┤                      | $\dashv$  | $\dashv$   |           | H            | ŀ    | 123<br>124        |                | -              | $\sqcup$                                | -                   | 4            | +              | Н         |  |  |
|   |                 | 25       |          |         |           | 士        | $\perp$   |         |           |           |                             | 75       |            | I        |                         |           |            |           |              | t    | 125               |                |                |   | $\pm$               | $\pm$        | $\Box$         | ╛         |  |  |
|   |                 | 26<br>27 | ┝        | Н       | $\dashv$  | +        | +         | +       | $\vdash$  | -         | -                           | 76<br>77 | $\vdash$   | +        | +                       | $\dashv$  | $\dashv$   | +         | H            | -    | 126<br>127        |                | _              | $\vdash$                                | +                   | +            | $\Box$         |           |  |  |
|   |                 | 28       |          |         |           | 士        |           |         |           |           |                             | 78       |            |          |                         |           |            |           |              | t    | 128               |                |                |   | $\pm$               | 1            |                | $\Box$    |  |  |
|   |                 | 29<br>30 | _        | Н       | $\dashv$  | +        | +         | +       | H         | $\dashv$  | -                           | 79<br>80 | - -        | +        | +                       | -         | -          | +         | +            | -    | 129<br>130        |                | 4              | $\left  \cdot \right $                  | 4                   | 4            |                |           |  |  |
|   |                 | 31       |          |         | $\exists$ | 丰        | 丰         |         |           | ゴ         |                             | 81       |            | 士        |                         |           |            | 土         | $\Box$       |      | 131               |                |                |   | 士                   | $\pm$        | $\pm$          |           |  |  |
|   |                 | 32<br>33 | -        | Н       | $\vdash$  | +        | +         | +       | H         | $\dashv$  | -                           | 82       | $\vdash$   | ╀        | ┼┤                      | ┥         | $\dashv$   | +         | H            | -    | 132<br>133        |                |                | -                                       | $\dashv$            | +            | Н              | Н         |  |  |
|   |                 | 34       |          |         |           | 士        | 1         | 土       |           | ゴ         |                             | 84       |            | $^{\pm}$ |                         |           |            | 土         | 目            | t    | 134               |                |                |   | 士                   | 士            |                |           |  |  |
|   |                 | 35<br>36 | <u> </u> | Н       | -         | +        | ╬         | -       |           | -         | -                           | 85<br>86 | ╀          | +        | +                       | -         | $\dashv$   | +         | H            | -    | 135<br>136        |                |                | $\vdash$                                | _                   | $\perp$      | Щ              | П         |  |  |
|   |                 | 37       |          |         |           | 士        | 士         |         |           | 1         |                             | 87       |            |          |                         |           |            | 士         | $\Box$       | t    | 137               |                |                |   | $\pm$               | $\dagger$    |                | Н         |  |  |
|   |                 | 38<br>39 | _        | Н       | -         | +        | +         | ╬       | $\vdash$  | -         | -                           | 88<br>89 | -          | +        | +                       | _         | $\dashv$   | +         | H            | -    | 138<br>139        |                | $\bot$         | $\square$                               | $\dashv$            | $\perp$      | $\blacksquare$ | П         |  |  |
|   |                 | 40       |          |         |           | 士        | $\dagger$ |         | $\Box$    | _         |                             | 90       |            | t        | Ш                       |           |            | $\pm$     | $\Box$       | ŀ    | 140               |                | +              | H                                       | $\dashv$            | +            | +              | Н         |  |  |
|   |                 | 41       | _        | Н       |           | $\dashv$ | +         | +       | Н         | 4         |                             | 91<br>92 |            | Ŧ        | $\square$               | 4         | $\Box$     | 4         | $\Box$       | F    | 141<br>142        |                |                | П                                       | 7                   | 7            | $\Box$         | П         |  |  |
|   |                 | 43       |          | $\Box$  |           | 士        | 士         | 1       | 目         | $\exists$ |                             | 93       |            | 士        |                         |           |            | 士         |              | ŀ    | 143               |                | $\pm$          | ╁┤                                      | _                   | +            | +              | Н         |  |  |
|   |                 | 44<br>45 |          | H       | $\dashv$  | $\dashv$ | $\perp$   | -       | $\Box$    | 4         |                             | 94       | H          | Ŧ        | $\square$               |           | $\dashv$   | $\dashv$  | $\Box$       | F    | 144<br>145        |                | $\blacksquare$ | П                                       | 7                   | 7            | $\Box$         |           |  |  |
|   |                 | 46       |          |         |           | 士        | 士         | 士       |           | $\exists$ |                             | 96       |            | $\pm$    | +-                      | _         | $\exists$  | $\pm$     | $\mathbb{H}$ | +    | 145               |                | +              | $\forall$                               | $\dashv$            | 十            | +              | H         |  |  |
|   |                 | 47<br>48 |          | Д       | $\dashv$  | $\mp$    | $\mp$     | T       | П         | 7         |                             | 97       | H          | Ŧ        | $\Box$                  |           |            | 1         | $\Box$       | F    | 147               |                | 4              | П                                       | $\rightrightarrows$ | $\downarrow$ | 口              | 口         |  |  |
|   |                 | 49       |          | Н       | +         | +        | $\pm$     | $\pm$   | $\vdash$  | $\exists$ |                             | 98<br>99 | -          | +        | H                       | $\dashv$  | $\dashv$   | ╁         | H            | -    | 148<br>149        |                | +              | ╁┤                                      | +                   | +            | ╫              | Н         |  |  |
|   |                 | 50       |          |         |           | I        | I         |         |           | $\Box$    |                             | 100      |            | I        | Ш                       |           |            | 工         | $\square$    | Į    | 150               |                |                | Ш                                       | 士                   | 土            | Ш              | 口         |  |  |